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PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031

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(DE NATE)		Application Number	10/748,965			
TRANSM		Filing Date	December 30, 2003			
FORI	IVI	First Named Inventor	Chi Zhang			
(to be used for all correspond	dence after initial filing)	Art Unit	1714			
		Examiner Name	Unknown			
Total Number of Pages in This	is Submission	Attorney Docket Number	UC0228USNA			
	ENCI	OSURES (Check al	l that apply)			
	daration(s) equest ent Request re Statement ority Remar	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Ferminal Disclaimer Request for Refund CD, Number of CD(s)	on Address S	fter Allowance communication Technology Center (TC) ppeal Communication to Board Appeals and Interferences ppeal Communication to TC ppeal Notice, Brief, Reply Brief) roprietary Information tatus Letter ther Enclosure(s) (please entify below):		
	SIGNATURE C	F APPLICANT, ATTO	RNEY, OR AGEN	IT		
Firm or Individual name E. I. DU PONT DE NEMOURS AND COMPANY Mary Ann Capria Signature Date						
	CERTIFIC	CATE OF TRANSMISS	SION/MAILING			
I hereby certify that this corre sufficient postage as first class the date shown below.	espondence is being facsi	mile transmitted to the USP	TO or deposited with th	e United States Postal Service with 150, Alexandria, VA 22313-1450 on		
Typed or printed name	Diane M. Dick					
Signature	Maire m	1. Dick	· ·	Date July 21,2004		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

CHI ZHANG

CASE NO.: UC0228USNA

. APPLICATION NO.: 10/748,965

CONFIRMATION NO.: 8072

GROUP ART UNIT: 1714

EXAMINER: UNKNOWN

FILED: DECEMBER 30, 2003

FOR: VARIABLE RESISTANCE POLY(3,4-

ETHYLENEDIOXYTHIOPHENE)/POLY(STYRENE SULFONATE) FOR USE IN

ELECTRONIC DEVICES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants would like to bring to the attention of the U.S. Patent and Trademark Office information that may be helpful in the examination of the above-identified patent application. All of the information is listed on an attached Form PTO/SB/08. A copy of the information is attached hereto.

In accordance with the provisions of 37 CFR 1.97(e)(1), I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

Respectfully submitted,

ATTÓRNEY FOR APPLICANT

ANN CAPR

Registration No.: 32,659 Telephone: (302) 992-3749 Facsimile: (302) 892-7949

Dated

Enclosures

PETE TRADELLY

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Complete if Known						
Application Number	10/748,965					
Filing Date	December 30, 2003					
First Named Inventor	Chi Zhang					
Art Unit	1714					
Examiner Name	Unknown					
Attorney Docket Number	LIC0228LISNA					

				U. S. PATENT D	OCUMENTS	
Examiner Initials*		Document Number Number-Kind Code ^{2 (# known)}		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-	6,083,635 A	07-04-2000	Jonas et al.	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Τ.
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			T°
		EP 1 003 179 A1	05-24-2000	Agfa-Gevaert N.V.		
		EP 1 081 548 A1	03-07-2001	Eastman Kodak Co.		
	1	WO 02/072660 A1	09-19-2002	Bayer Aktiengesellschaft		
		WO 2004/021366 A2	03-11-2004	Elecon, Inc.		L

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

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If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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	Substitute fo	or form 1449B/PTO			Complete if Known		
					Application Number	10/748,965	
	INFO	RMATION D	ISCLO	SURE	Filing Date	December 30, 2003	
STATEMENT BY APPLICANT					First Named Inventor	Chi Zhang	
					Art Unit	1714	
		(Use as many sheets	as necessary)		Examiner Name	Unknown	
$\overline{}$	Sheet	2	of	2	Attorney Docket Number	UC0228USNA	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		KIM, J.Y. et al., Enhancement of electrical conductivity of poly(3,4-ethylenedioxythiophene)/ poly(4-styrenesulfonate) by a change of solvents, Synthetic Metals, 2002, 311-316, 126, Elsevier Science B.V.	
		ZHANG, FENGLING et al., Polymer Photovoltaic Cells with Conducting Polymer Anodes, Advanced Materials, 2002, 662-665, 14(9), Wiley-VCH Verlag GmbH	
Examiner Signature		Date Considered	_

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

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